

Supplement A - Changes to preregistration

In this project we preregistered our data cleaning code and the coded researcher degrees of freedom (DFs) for each Registered Replication Report (RRR). This file document all changes made to these preregistrations subsequently.

RRR1 & RRR2

- Recoded age_categorical variable to ages. All the participants in an age range were re-coded to the middle value of the range, e.g., 18-25 -> 21.5. (Birch and Michael labs, L8 and L26)
- (RRR1) Missed recoding the values from mturk EXPERIMENTAL group -> were missing. Corrected.
- add indicator for proportion attention checks passed
- changed factor of condition from “experimental” to “treatment”

RRR3

- Fixed error in coding of L8 (Kurby) where values in process items were replaced by NA

RRR4

- change conditons to “treatmeant” and “control” from “hard”/“easy”
- fixed mistake in schlinkert data extraction, where the age variable had the name “age” and thus became NA

RRR5

- Added indicator to dataset of missingness of DVs. This was to be able to compute U3 later on.

RRR7

- Transformed DV into % of maximum contribution within a lab, which was the DV used by RRR7 (rather than raw values)

RRR8

- added prior_hool variable
- Added line 1502 in 1.0_extract-raw-data.r that removes 4 duplicated rows in RRR08 L01 that were not properly removed (duplicates of subject_numbers 49087, 49261, 49594, 49909)

RRR9

- recoded conditions to “treatment” and “control”
- Added line 1587 in 1.0_extract-raw-data.r that removes 1 duplicated row in RRR09 L05 that appears to be a data entry mistake in original data (duplicate of subject_number 159)

RRR10

- added variable for intervention_completion (u2)
- added religiousness variable
- recoded conditions to “treatment” and “control”

All

- changed Lab identifier from e.g., L1, L2 to L01, L02 to make sorting output easier

Common DF coding scheme

- Clarified what exactly was meant by exclusions based on the IQR.
- PCA option interacts with S1 c: when 4 or fewer items, the PCA is not possible to run because 2 items will be dropped, i.e., we have <3 items. So for any DVs with < 5 items, these multiverse do not exist. Updated the common DF to mention this (and recomputed multiverse size for RRR3 and RRR6)